

PROGRAM

Wednesday, March 9

6:30 p.m.
WINE TASTING
Lanai III Room
8:00 p.m.
DINNER
Horizon Room

Thursday, March 10

7:30-9:00 a.m.
BREAKFAST BUFFET
9:00 a.m.-12:30 p.m.
SCIENTIFIC SESSION I
INTRODUCTION
Christopher J. Fielding

STRUCTURE AND SIGNIFICANCE OF LP (A)

Chairman: *Joel D. Morrisett*

Structural features of Lp (a) apoproteins
Joel D. Morrisett

Apo(a): sequence, structure and evolution
Richard M. Lawn

Properties and potential biological relevance
of the apo B-100-apo(a) complex
Angelo M. Scanu

Lp(a): a significant factor in atherogenesis
Ulrike Beisiegel

6:00-7:30 p.m.
DINNER

Lanai II and III Rooms

7:30 p.m.-10:30 p.m.
SCIENTIFIC SESSION II

THE SIGNIFICANCE OF LDL MODIFICATION IN VIVO

Chairman: *Alan M. Fogelman*

Direct evidence of lipid peroxidation
in atherosomas of WHHL rabbits
Margaret E. Haberland

Prevention of atherosclerotic progression
in Watanabe rabbits by probucol
Toru Kita

Antioxidants and atherogenesis
Thomas E. Carew

7:30-10:30 p.m.

SCIENTIFIC SESSION IV

REGULATION OF THE MOLECULAR BIOLOGY AND ASSEMBLY OF B LIPOPROTEINS

Chairman: *Robert L. Hamilton*

Recent studies on the regulation of apo B synthesis
H. Bryan Brewer

Bio genesis of monoclonal epitope expression
during the VLDL assembly process
Roger A. Davis

The role of cholesterol in the secretion of VLDL
Murray Helmberg

Friday, March 11

7:30-9:00 a.m.
BREAKFAST BUFFET

9:00 a.m.-12:30 p.m.
SCIENTIFIC SESSION III

MOLECULAR BIOLOGY OF ADIPOSE TISSUE

Chairman: *John D. Brunzell*

Multihormonal regulation of the expression
of differentiation-specific genes
Gerard P. Alhaud

Hormonal control of adipocyte differentiation
Gordon M. Ringold

Structure and expression of hormone-sensitive lipase
*Cecilia I. Holm, Todd G. Kirchgessner
and Michael C. Schotz*

Saturday, March 12

7:30-9:00 a.m.
BREAKFAST BUFFET

9:00 a.m.-12:30 p.m.
SCIENTIFIC SESSION V

MOLECULAR AND CELLULAR BIOLOGY OF THE LDL RECEPTOR

Chairman: *Robert W. Mahley*

Lipoprotein and other receptors in hepatic endosomes
Richard J. Havel

The ligand binding domain of the LDL receptor:
repeats, repeats, repeats!
David W. Russell

Breakfasts will be served in the Horizon Room.

Dinners will be served in the Horizon
and Lanai II and III Rooms.

The Scientific Sessions will be held in the Empire Room
The Lanai I Room will be available from 10:00 p.m.-12:00;
on Thursday and Friday evenings for informal discussion.
There will be a cash bar set-up.

PARTICIPANTS AND INVITED GUESTS

Gerard P. Alhaud, Université de Nice, France
Alfred W. Alberts, Merck Sharp & Dohme Research Laboratories, Rahway
Victor W. Armstrong, Universitäts Klinik, Göttingen, West Germany
Johan J. Auwerx, University of Washington, Seattle
Michael Aviram, University of Washington, Seattle
Ulrike Beisiegel, Universität Hamburg, West Germany — *Medical School*
Lars F. Berglund, University of California, San Diego
Thomas P. Bersot, Gladstone Foundation Laboratories, San Francisco
Edwin L. Bierman, University of Washington, Seattle
Janet K. Boyles, Gladstone Foundation Laboratories, San Francisco
H. Bryan Bruns, National Institutes of Health, Bethesda
John D. Brunzell, University of Washington, Seattle
Thomas E. Carew, University of California, San Diego
Alan Chait, University of Washington, Seattle
Yu-sheng Chao, Merck Sharp & Dohme Research Laboratories, Rahway
David A. Chappel, Gladstone Foundation Laboratories, San Francisco
Yi-Der Ida Chen, Stanford University, Stanford
Catherine F. Clarke, University of California, Los Angeles
William E. Connor, The Oregon Health Sciences University, Portland
Allen D. Cooper, Research Institute, Palo Alto Medical Foundation, Palo Alto
Linda K. Curtiss, Research Institute of Scripps Clinic, La Jolla
Bruce Daggy, Procter and Gamble Company, Cincinnati
Roger A. Davis, University of Colorado Health Sciences Center, Denver
Samir Desai, University of Washington, Seattle
Mark H. Doolittle, Veterans Administration Wadsworth Medical Center, Los Angeles
Robert H. Eckel, University of Colorado Health Sciences Center, Denver
Peter A. Edwards, University of California, Los Angeles
John Elroyson, VA Wadsworth Medical Center, Los Angeles
Sandra K. Erickson, VA Medical Center, San Francisco
Christopher J. Fielding, University of California, San Francisco
Phoebe E. Fielding, University of California, San Francisco
Alan M. Fogelman, University of California, Los Angeles
Loren Fong, Research Institute of Palo Alto Medical Foundation, Palo Alto
Trudy M. Forte, University of California, Berkeley
Leon Freeman, Pharmaquest Corporation, Corte Madera
Joyce C. Gibson, Ciba-Geigy Corporation, Summit
Dennis I. Goldberg, Pfizer Inc., Groton
Scott M. Grundy, University of Texas Southwestern Medical Center, Dallas
Margaret E. Haberland, University of California, Los Angeles
Robert L. Hamilton, University of California, San Francisco
Richard J. Havel, University of California, San Francisco
Michael R. Hayden, University of British Columbia, Vancouver
Murray Heimberg, University of Tennessee, Memphis
Cecilia I. Holm, VA Wadsworth Medical Center-UCLA
Ralph T. Holman, University of Minnesota, Austin
Geoff J. Howlett, Gladstone Foundation Laboratories, San Francisco
Per-Henrik Ivarius, VA Medical Center, Salt Lake City
Stefan E. Jaekle, University of California, San Francisco
John P. Kane, University of California, San Francisco
Motilal Kashyap, VA Medical Center, Long Beach
Philip A. Kern, Cedars Sinai Medical Center, Los Angeles

John C. Khoo, University of California, San Diego
Todd G. Kirchgessner, VA Wadsworth Medical Center, UCLA
Toru Kita, Kyoto University Hospital, Kyoto, Japan
Fredric B. Kraemer, Stanford University, Stanford
Dieter M. Kramsch, University of Southern California, Los Angeles
Brian Krause, Warner-Lambert Company, Ann Arbor
Ronald M. Krauss, University of California, Berkeley
Richard M. Lawn, Genetech, Inc., South San Francisco
Renee C. LeBoeuf, University of Washington, Seattle
Beatriz Levy-Wilson, Gladstone Foundation Laboratories, San Francisco
Frank T. Lindgren, University of California, Berkeley
Aldons J. Lusis, University of California, Los Angeles
Robert W. Mahley, Gladstone Foundation Laboratories, San Francisco
Mary J. Maloy, University of California, San Francisco
Simon J.T. Mao, Merrel-Dow Research Institute, Cincinnati
Julian B. Marsh, The Medical College of Pennsylvania, Philadelphia
Carol A. Mazettta, University of Washington, Seattle
Harmon C. McAllister, The Council for Tobacco Research-U.S.A., Inc., New York
John W. McLean, Genetech, Inc., South San Francisco
Carl M. Mendel, University of California, San Francisco
Joel D. Morrisett, Baylor College of Medicine, Houston
Thomas A. Musliner, University of California, Berkeley
Alex V. Nichols, University of California, Berkeley
John F. Oram, University of Washington, Seattle
Rex A. Parker, Bristol-Myers Pharmaceutical, Indianapolis
Sampath Parthasarathy, University of California, San Diego
James R. Paterelli, Sandoz Research Institute, East Hanover
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Eve Reaven, Veterans Administration Medical Center, Palo Alto
Gordon M. Ringold, Syntex Corporation, Palo Alto
David W. Russell, University of Texas Southwestern Medical Center, Dallas
Angelo M. Scamini, University of Chicago
Michael C. Scholtz, VA Wadsworth Medical Center, UCLA
Dawn C. Schwenke, University of California, San Diego
William A. Scott, The Squibb Institute for Medical Research, Princeton
Donald L. Smith, Syntex Research Institute, Palo Alto
Richard S. Smith, Johnson & Johnson Biotechnology Center, Inc., San Diego
Olga Stein, Hadassah University Hospital, Jerusalem
Yechezkel Stein, Hadassah University Hospital, Jerusalem
Daniel Steinberg, University of California, San Diego
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Dana E. Wilson, University of Utah, Salt Lake City
Joseph L. Witztum, University of California, San Diego
Stephen G. Young, Gladstone Foundation Laboratories, San Francisco

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